



**PITHAPUR RAJAH'S GOVERNMENT COLLEGE
(AUTONOMOUS), KAKINADA-533 001, AP-533001**

REACCREDITED BY NAAC WITH 'A' GRADE



AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM, AP

DEPARTMENT OF CHEMISTRY

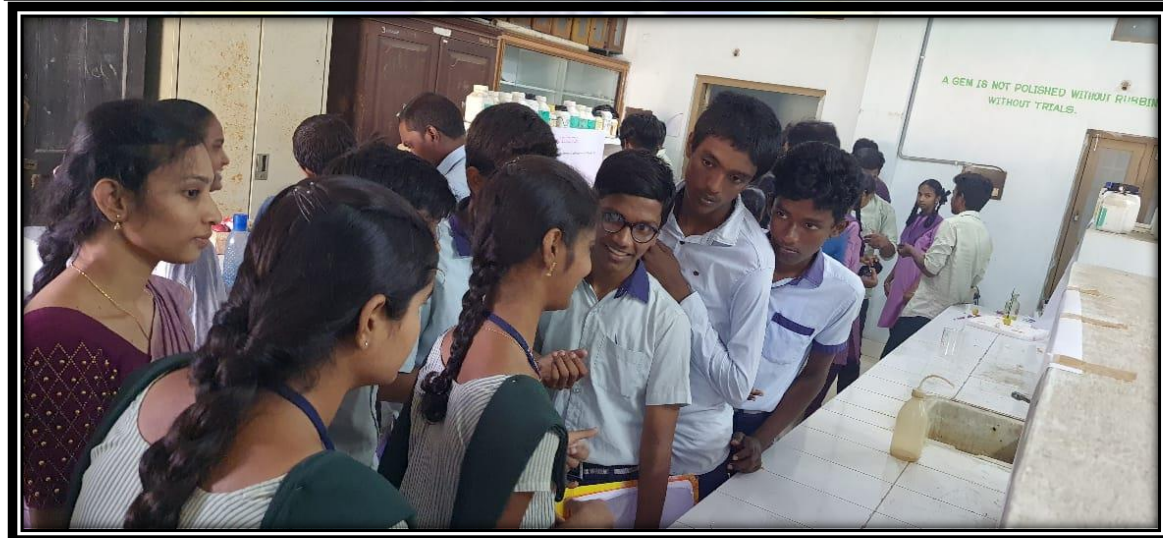
EVENT NAME: NATIONAL SCIENCE DAY

DATE : 28.02.2023

DEPARTMENT OF CHEMISTRY

Date of activity	28.02.2023
Conducted by	Department of Chemistry
Nature of the Activity (Seminar/Workshop/Extension lecture etc.)	Extension Activity
Title of the Activity	National Science Day Theme: "Integrated Approach in Science & Technology for Sustainable future"
Details of Resource person (Name, Designation etc.)	---
No. of Students Participated	91
Brief report of the activity	Department of Chemistry P.R. Government College (A), Kakinada organized National Science Day Celebrations on 28 th February 2023. Student exhibits, Live experiments on the theme "Integrated Approach in Science & Technology for Sustainable future".
Name of the lecturers who planned and conducted the activity	All the Staff members of the Department
Signature of the Lecturer in charge/ Convener of the committee	
Signature of the Principal	B. V. J. 
Remarks, if any	-





DEPARTMENT OF CHEMISTRY

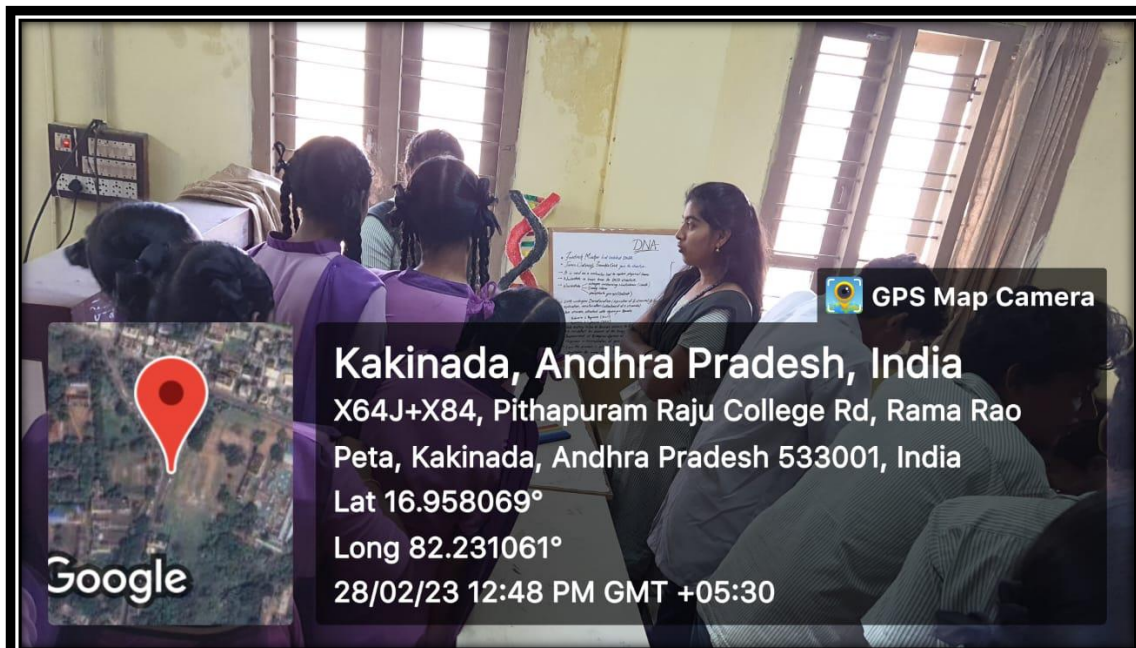


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PR GOVERNMENT COLLEGE (A) KAKINADA
DEPARTMENT OF CHEMISTRY

Department of Chemistry PR Govt College (A)
Kakinada Organized National Science day
Celebrations on 28/02/2023. Student exhibit
live Experiments on the theme "Integrated approach
in Science & Technology for Sustainable future"

1) Dr. B. V. TIRUPANYAM
Principal, PRGC (A) KKD

2) Dr. D. CHENNA RAO
HOD; Department of Chemistry

3) Sri. V. SANJEEVA KUMAR
PG Courses Co-ordinator
Lecturer in Chemistry

4) Sri. T. V. V SATYANARAYANA
Incharge B.Voc Courses.
Lecturer in Chemistry

PR GOVERNMENT COLLEGE (A) : TAKINADA
Department of Chemistry

S.NO Name of the student class Name of the Instrumentation Sign

National Science Day
projects / Paper (posters) Presentation by the
students of various classes

1. INDICATOR

1. K. Karthik IInd BZC K. Karthik

2. THE SCIENCE BEHIND THE BLACK
- MAGIC

1. D. Bhaskar Kumar II BZC D.B. Kumar

2. Y. Hari Sri ram ganesh II BZC Y. Hari R Ganesh

II BZC

3. Eco FRIENDLY TOYS

1. A. Nikitha Lepaueathi II BZC A. nikitha.

2. Ch. Bhavana II BZC ch. Bhavana

4. COLOUR FLAMES

1. Sk. habibunnisa I mccc Sk. Habibi

2. D. Aswini I mccc D. Aswini

5. VOLCANIC ERUPTION

1. B. Raju I BZC B. Raju

2. K. Rakesh I BZC K. Rakesh

3. S. Lokesh I BZC S. Lokesh

4. Y. Nithish I BZC Y. Nithish

I

6. ELEPHANT TOOTHPASTE

1. B. Prashanth I BZC B. Prashanth

2. S. Siva I BZC S. Siva

3. J. vivek I BZC

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7. LAVA LAMP EXPERIMENT

- | | | |
|--------------|---------|-----------|
| 1. M. Ratnam | I M CCS | H. Ratnam |
| 2. N. Durga | I M CCS | N. Durga |

8. ECO FRIENDLY PRODUCTS.

- | | | |
|-----------------|-----------|---------------|
| 1. N. Sudharani | II Pharma | N. Sidra Rani |
| 2. T. Sada | II Pharma | T. Sada |

9. DISINTEGRATION

- | | | |
|------------------|-----------|---------------|
| 1. R. Naveen Raj | I Pharma | R. Naveen Raj |
| 2. Y. Eswari | II Pharma | Y. Eswari |

10. BALL MILL

- | | | |
|--------------------|-----------|-----------------|
| 1. V.S.L.D. Prasad | II Pharma | V.S.L.D. Prasad |
| 2. B.V. Ramana | II Pharma | B.V. Ramana |

11. FRIABILITY

- | | | |
|--------------------|----------|-----------------|
| 1. A. Swapna | I Pharma | A. Swapna |
| 2. N. Kiran Rajesh | I Pharma | N. Kiran Rajesh |

12. DIFFERENT TYPES OF PHARMACEUTICAL FORMATIONS

- | | | |
|---------------------|----------|------------------|
| 1. Ch. L.L. Bhavani | I Pharma | Ch. L.L. Bhavani |
| 2. V. Siva Sai | I Pharma | V. Siva Sai |

13. FIRE - WITHOUT MATCHES

- | | | |
|------------------|-------------|---------------|
| 1. J. A. Kalyani | II M.Sc Org | J. A. Kalyani |
| 2. M. Siddin | II M.Sc Org | M. Siddin |

14. DRIP IRRIGATION

- | | | |
|----------------------------|-------------|-------|
| 1. P. Veerendra Kumar | II M.Sc Org | Pu... |
| 2. K. Satyanarayana murthy | II M.Sc Org | Ka |
| 3. M. Gangadri | II M.Sc Org | |

15. GAS CHROMATOGRAPHY

- | | | |
|------------------------|-------------|---------------------|
| 1. S. Venkateswara Rao | II M.Sc-Ana | S. Venkateswara Rao |
| 2. B. Ganesh | II M.Sc Ana | B. Ganesh |
| 3. M. Siva | II M.Sc-Ana | M. Siva |
| 4. G. Venkata lakshmi | II M.Sc-Ana | G.V. Lakshmi |

16. MODELS OF DNA REPLICATIONS

- | | | |
|----------------|---------|-------------|
| 1) A. Sireesha | III FBC | A. Sireesha |
| 2) T. Naisay | III FBC | T. Naisay |

17. DNA REPLICATIONS

- | | | |
|----------------------|---------|-------------------|
| 1. S. Mohini Lakshmi | III FBC | S. Mohini Lakshmi |
| 2. S. Jaya Lakshmi | III FBC | S. Jaya Lakshmi |

18. TRANSLATION

- | | | |
|--------------------|---------|-----------------|
| 1. K. Lakshmi | III FBC | K. Lakshmi |
| 2. K. Durga Prasad | III FBC | K. Durga Prasad |

19. PIRANHA SOLUTION

- | | | |
|-----------------------|----------|--------------------|
| 1. Sai. Aditya. Reddy | III MCAC | Sai. Aditya. Reddy |
| 2. V. Vijaya Mohan | III MCAC | V. Vijaya Mohan |

20. TRAFFIC COLOURS

- | | | |
|--------------|--------------|-----------|
| 1. Y. Kasi | III MPC (TM) | Y. Kasi |
| 2. G. John | III MPC (TM) | G. John |
| 3. A. Rajesh | III MPC (TM) | A. Rajesh |
| 4. S. Swamy | III MPC (TM) | S. Swamy |

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21 20. GUESS THE ELEMENT

- | | | |
|--------------------|---------|-----------------|
| 1) K. Jayasri | II MCPC | Jayasri |
| 2) Ch. Mahalakshmi | II MCPC | ch. mahalakshmi |

22 21. INSTRUMENTATION

- | | | |
|-------------------|------------|----------------|
| 1) P. Suseela | III MPC TM | P. Suseela |
| 2) R. Durgawari | III MPC TM | R. Durgawari |
| 3) S. Akanksha | III MPC TM | S. Akanksha |
| 4) D. L. Nagadevi | III MPC TM | D. L. Nagadevi |
| 5) G. Parameswari | III MPC TM | G. Parameswari |

23 22. POTENTIOMETER

- | | | |
|----------------|------------|-------------|
| 1. G. Swaroopa | III MPC TM | G. Swaroopa |
| 2. S. Devi | III MPC TM | S. Devi |

24 23. CONDUCTIVITY METER

- | | | |
|----------------------|------------|-------------|
| 1. R. Durga | III MPC TM | R. Durga |
| 2. P. Surendra varma | III MPC TM | P. Surendra |

25 24. DIGITAL PH METER

- | | | |
|--------------|---------|-----------|
| 1. D. Kusuma | II MCPC | D. Kusuma |
|--------------|---------|-----------|

26 25. CHEMISTRY AGAINST CORONA

- | | | |
|------------------------|---------|-----------------|
| 1. R. Divya Satya Sree | III MBC | R. D. Satya Sri |
| 2) P. Divya Jyothi | III MBC | P. Divya Jyothi |

27 26. ON-SHORE DRILLING &

ASTM - DISTILLATION

- | | | |
|---------------------|---------|------------------|
| 1. A. John | II MCPC | A. John |
| 2. D. Harigangadhar | II MCPC | D. Harigangadhar |
| 3. M. Satish | II MCPC | M. Satish |
| 4. K. Kanna Babu | II MCPC | K. Kanna Babu |

28 29. THE IMPORTANCE OF MANGROVES

- | | | |
|-------------------|-------|----------------|
| 1) K. Vinay Kumar | I FBC | K. Vinay Kumar |
| 2) M. Chinnababu | I FBC | M. Chinnababu |
| 3) V. Vinay | I FBC | V. Vinay Kumar |

29 28. DNA STRUCTURE WITH THERMACOL

- | | | |
|-------------------|--------|----------------|
| 1) K. Pravalika | II FBC | K. Pravalika |
| 2) P. Ch. Aswatha | II FBC | P. Ch. Aswatha |

30 29. BLOOD GROUPING

- | | | |
|--------------------|--------|-----------------|
| 1) B. Rajyalakshmi | II FBC | B. Rajyalakshmi |
| 2) V. Ganesh | II FBC | V. Ganesh |

31 30. BMI

- | | | |
|---------------|--------|------------|
| 1) D.C. Rekha | II FBC | D.C. Rekha |
| 2) M. Kalyani | II FBC | M. Kalyani |

32 31. ENZYME INHIBITORS

- | | | |
|-------------------------|-------|----------|
| 1) B. Varun Tej | I FBC | B. Varun |
| 2) G.V.S. Dhana Lakshmi | I FBC | Dhana |

33 32. AMNIOCENTESIS

- | | | |
|---------------------|-------|------------------|
| 1) E. Sandeep Kumar | I FBC | E. Sandeep Kumar |
| 2) J. Ravi | I FBC | J. Ravi |

34 33. CLASSIFICATIONS OF CARBOHYDRATES

- | | | |
|----------------------------|-------|-------------------------|
| 1) Y. V. S. Pralanna Reddy | I FBC | Y. V. S. Pralanna Reddy |
| 2) K. V. S. Ramadevi | I FBC | K. Rama Devi |

35 34. VOLUMETRIC ANALYSIS A. Sai Vasanth

- | | | | |
|-------------------------|---------|----|----------------|
| 1) A. Sai Vasanth Kumar | III MPC | TM | A. Sai Vasanth |
| 2) K. Durga Prasad | III MPC | TM | K. D. Prasad |
| 3) V. Samba | III MPC | TM | Samba |

130

35. PHOTOSYNTHESIS

- | | | |
|----------------|------|-------------|
| 1. S. Thansi | IFBC | S. Thansi |
| 2. B. Prameela | IFBC | B. Prameela |

36. ENDOCRINE SYSTEM

- | | | |
|----------------------|------|-------------------|
| 1. P. Naveena | IFBC | P. Naveena |
| 2. M.V.S. Vijaya Sri | IFBC | M.V.S. Vijaya Sri |

37. FATTY ACIDS

- | | | |
|--------------------|------|-----------------|
| 1. B. Teja | IFBC | B. Teja |
| 2. P. Swathi Kiran | IFBC | P. Swathi Kiran |

38. BIO GAS

- | | | |
|-----------------|-------|--------------|
| 1. K. Devi | IMCPC | K. Devi |
| 2. V. Harshitha | IMCPC | V. Harshitha |